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**Journal of the
American Water Works Association**

Vol. 36

October 1944

No. 10

Two Parts—Part 2

MEMBERSHIP DIRECTORY

COMMITTEES

CONSTITUTION AND BY-LAWS

AMERICAN WATER WORKS ASSOCIATION

Incorporated

500 Fifth Avenue, New York 18, N. Y.

This Directory is not for sale. It is distributed to members of all grades for their use as members of the Association and is not to be placed in the hands of any non-member to be used as the basis of personal or mail promotion or solicitation.

Officers of the Association and its Sections or Divisions may obtain addressed labels from the membership list without charge if the application for such list is made in writing by the person requesting it and the use to which the name list is to be put is clearly stated and shown to be in conformance with the conditions laid down in the paragraph above.

Any member of the Association may purchase a set of addressed labels or cards by depositing with the Secretary an amount designated by him to cover labor and material, and by recording the exact use to be made of the list. If the designated use to which the list is to be put is not in accord with the intent of the first paragraph herein, the Secretary will not make the list available to the applicant.

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CONTENTS

INTRODUCTION.....	5
LOCAL SECTIONS.....	7
NATIONAL DIVISIONS.....	7
CONVENTIONS AND PAST PRESIDENTS.....	8
HONORARY AWARDS.....	10
HONORARY MEMBERSHIP.....	10
THE JOHN M. DIVEN MEMORIAL MEDAL.....	10
THE JOHN M. GOODELL PRIZE.....	11
THE NICHOLAS S. HILL, JR., CUP.....	12
THE FRANKLIN HENSHAW CUP.....	13
THE OLD OAKEN BUCKET.....	13
THE GEORGE WARREN FULLER MEMORIAL AWARDS.....	13
SUMMARY OF MEMBERSHIP.....	16
MEMBERSHIP OF LOCAL SECTIONS.....	17
CONSOLIDATED LIST OF MEMBERS, ALL GRADES.....	1
CORPORATE MEMBERS.....	79
ASSOCIATE MEMBERS.....	82
GEOGRAPHIC DISTRIBUTION.....	85
DIRECTORY OF COMMITTEES.....	103
CONSTITUTION AND BY-LAWS.....	<i>following page</i> 120
A.W.W.A. PUBLICATIONS.....	139

To keep this directory up to date, there will be published in each issue of the JOURNAL a record of changes in membership and of changes in addresses and titles of members. Members can co-operate in keeping this record accurate by forwarding such information promptly to Association headquarters.

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INTRODUCTION

THE American Water Works Association was organized in 1881 to "advance the knowledge of the design, construction, operation and management of water works." Its activities in part are developed through regional or state Sections, in part through general Divisions, in part through technical committees and in part through its monthly JOURNAL.

There are at present 25 regional or state Sections. The largest ones are in California and New York. Each Section has at least one meeting each year with attendance totals ranging from 100 to more than 1,000 persons interested in the field. Papers are presented; round table discussions are held; tests are made; exhibits frequently are available—all designed to improve water works design and management in the Section area.

There are three professional Divisions of the Association: Plant Management and Operation, Water Purification, and Finance and Accounting. The programs at the annual convention of the Association are built around the activities of these Divisions.

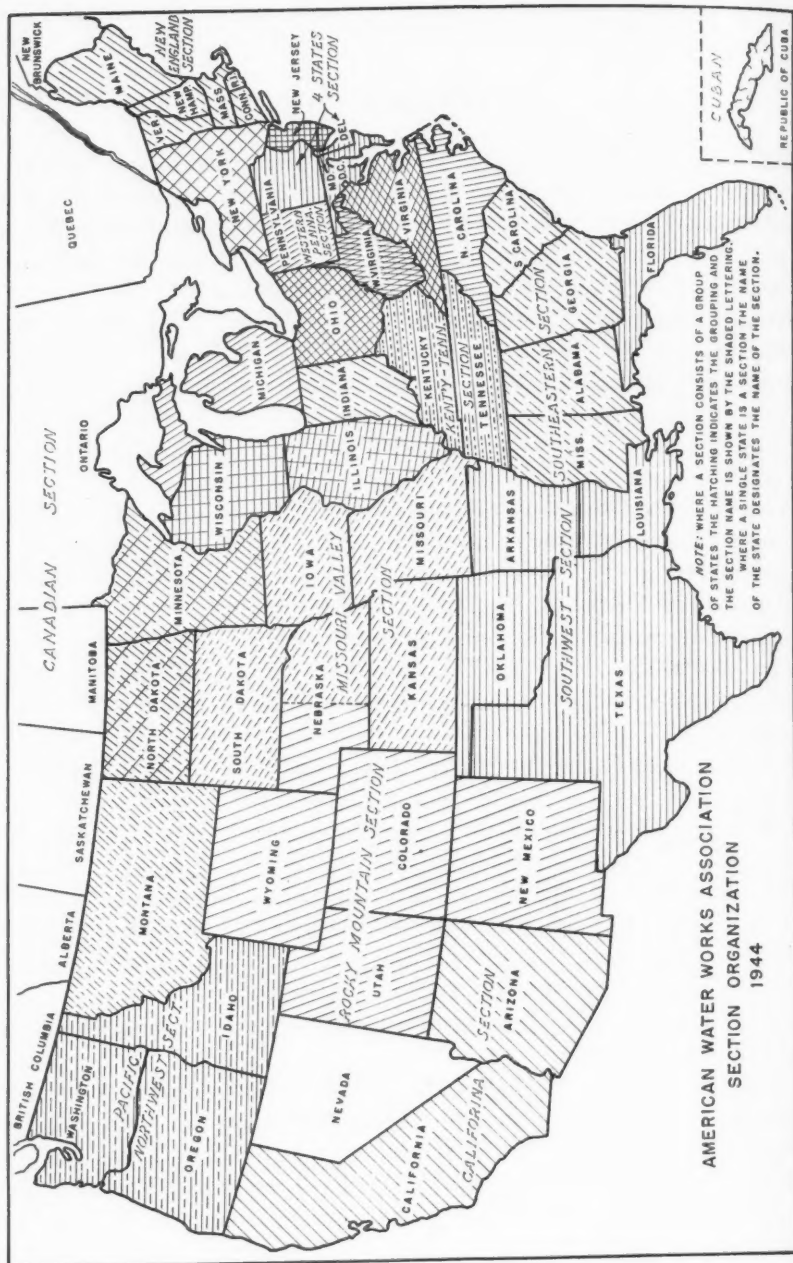
The technical work of the Association is organized under the Committee on Water Works Practice. This is a group of sixteen men, selected so as to provide a cross-section of the Association's field of interest, in the persons of leaders in the field. No technical pronouncements in the name of the Association are made until they are accepted by this committee and approved by the Board of Directors.

The Board of Directors has also established certain special committees to deal in fields of Association policy. At the present time such committees include "National Water Policy," "Social Security Legislation," and "Municipal Water Works Organization." A special committee on "Wartime Activities" devotes itself to problems derived from federal orders and rulings associated with the prosecution of the war.

A complete list of A.W.W.A. technical publications is given beginning on page 139 of this Directory.

The JOURNAL of the A.W.W.A. is a monthly publication which totals 2,500 pages per year. In it are found the papers and reports on water works subjects deemed to have permanent or major value to the field. About 250 pages annually are given over to abstracts of articles the world over which relate to all phases of water works affairs. No comparable cross-section of data exists elsewhere. An Index of Association publications for the years 1881 to 1939 is available.

The Association maintains headquarters at 500 Fifth Avenue, New York 18, N.Y., with a full-time staff of nine persons available for conference or correspondence on matters of general water works interest.



LOCAL SECTIONS

There have been established 25 Local Sections, under the provisions of Article VII of the Association's By-Laws. Each of these Sections consists of the Association members who reside in the territory embraced by that Section. These Sections with the territory and the number of members in each are enumerated in this book on pages 17 and 18.

Each Local Section has its own officers, as listed each month in the JOURNAL. These officers are all selected by the Section itself under the provisions of the By-Laws of that Section. One of these officers is a member selected to represent his Section on the Board of Directors of the American Water Works Association, in accordance with Articles III and IV of the Association's Constitution.

The Local Sections each hold one or more meetings during the year, their practice in this respect, as well as the conduct of all of their business, being adapted to meet best the needs of their respective territories. Papers presented at the Local Section meetings are drawn upon for publication in the JOURNAL of the Association, as are also the papers presented at the Annual Convention of the Association.

Many of the Association's Sections hold each year one or more water works schools (conferences or in-service training institutes) and several co-operate in the procedure within their states which licenses the operators of water treatment plants. This is done in order to insure to the various communities as permanent and well-trained personnel as can be provided.

Each member and affiliate of the A.W.W.A. is automatically a member of the Section in which territory he resides, and there are no membership dues other than the regular Association dues, each Section receiving its funds from the Association.

NATIONAL DIVISIONS

In accordance with the provisions of Article VII of the Association's By-Laws, the Board of Directors has established three National Divisions consisting of groups of the members who are particularly interested in certain branches of the water supply industry.

The Water Purification Division: This Division was organized originally as the Chemical and Bacteriological Section in 1913. The present name was adopted in 1925. The objects of this Division in particular are: the advancement of the science and art of water purification; the stimulation of research in the physical, chemical and bacteriological fields as related to the causes and effects of pollution and to methods of purification; and the promotion of progress in the design, construction and operation of water purification works.

The Plant Management and Operation Division: This Division was established in 1924. The objects of this Division, as stated in its By-Laws, are

the same as those of the Association, namely: the advancement of knowledge of the design, construction, operation and management of water works; and the encouragement, by social intercourse among its members, of a friendly exchange of information and experience.

The Finance and Accounting Division: This Division was established in 1929. Its objects are stated to be the same as those of the Association, and are particularly related to the accounting and financial operations incident to the operation of water works.

Any Active or Junior Member or Affiliate of the American Water Works Association may become a member of any one or more of these Divisions upon request, and with no further dues. The principal activities of the Divisions take place during the Annual Convention of the Association, at which time a number of the technical sessions are held under the auspices of the Divisions. Each of such meetings is presided over by the officers of the Division concerned and the subjects of discussion are those in which the Division is interested. The Divisions may also appoint committees for study, research and report upon subjects of interest to them. These committees act under the general supervision of the Association's standing Committee on Water Works Practice, if they have as their object the development of standards, specifications or manuals. If the committees are set up for the compilation of related facts and routine practices within the field of interest of the Division, the Committee on Water Works Practice exercises no supervision.

CONVENTIONS AND PAST PRESIDENTS

The President's term of office ends on the last day of the convention.

1 ST. LOUIS, MO.....	March	29-31, 1881	*JOHN T. FOSTER
2 COLUMBUS, OHIO.....	March	14-16, 1882	*JOHN T. FOSTER
3 BUFFALO, N. Y.....	May	15-17, 1883	*JOHN T. FOSTER
4 CINCINNATI, OHIO.....	April	15-17, 1884	*JOHN G. BRIGGS
5 BOSTON, MASS.....	April	21-23, 1885	*L. H. GARDNER
6 DENVER, COLO.....	June	23-25, 1886	*PETER MILNE, JR.
7 MINNEAPOLIS, MINN.....	July	13-15, 1887	*B. F. JONES
8 CLEVELAND, OHIO.....	April	17-19, 1888	*J. T. FANNING
9 LOUISVILLE, KY.....	April	16-18, 1889	*A. N. DENMAN
10 CHICAGO, ILL.....	May	20-24, 1890	*JOHN H. DECKER
11 PHILADELPHIA, PA.....	May	14-17, 1891	*WILLIAM BENEDICT BULL
12 NEW YORK, N. Y.....	May	17-19, 1892	*JOHN M. DIVEN
13 MILWAUKEE, WIS.....	Sept.	5-9, 1893	*G. H. BENZENBERG
14 MINNEAPOLIS, MINN.....	Aug.	21-23, 1894	*JAMES PETER DONAHUE
15 ATLANTA, GA.....	May	28-30, 1895	*WILLIAM RYLE
16 INDIANAPOLIS, IND.....	May	26-28, 1896	*WILLIAM G. RICHARDS
17 DENVER, COLO.....	June	8-10, 1897	*F. A. W. DAVIS
18 BUFFALO, N. Y.....	June	14-18, 1898	*JOHN CAULFIELD
19 COLUMBUS, OHIO.....	May	16-19, 1899	*JOSEPH A. BOND

* Deceased.

20 RICHMOND, VA.....	May	15-18, 1900	*R. M. CLAYTON
21 NEW YORK, N. Y.....	June	17-22, 1901	*CHARLES E. BOLLING
22 CHICAGO, ILL.....	June	10-13, 1902	*WILLIAM R. HILL
23 DETROIT, MICH.....	June	23-26, 1903	*CHARLES H. CAMPBELL
24 St. LOUIS, MO.....	June	6-11, 1904	*L. N. CASE
25 WEST BADEN, IND.....	May	9-12, 1905	*MORRIS R. SHERRERD
26 BOSTON, MASS.....	June	26-30, 1906	*BENJAMIN C. ADKINS
27 TORONTO, ONT.....	June	17-21, 1907	*DABNEY H. MAURY
28 WASHINGTON, D. C.....	May	11-16, 1908	*GEORGE H. FELIX
29 MILWAUKEE, WIS.....	June	7-12, 1909	*D. W. FRENCH
30 NEW ORLEANS, LA.....	April	25-29, 1910	*WILLIAM PITT MASON
31 ROCHESTER, N. Y.....	June	5-10, 1911	*JOHN WATSON ALVORD
32 LOUISVILLE, KY.....	June	3-7, 1912	*ALEXANDER MILNE
33 MINNEAPOLIS, MINN.....	June	23-27, 1913	*DOW R. GWINN
34 PHILADELPHIA, PA.....	May	11-15, 1914	*ROBERT J. THOMAS
35 CINCINNATI, OHIO.....	May	10-14, 1915	*GEORGE GOODELL EARL
36 NEW YORK, N. Y.....	June	5-9, 1916	*NICHOLAS SNOWDEN HILL, JR.
37 RICHMOND, VA.....	May	7-11, 1917	*LEONARD METCALF
38 St. LOUIS, MO.....	May	13-17, 1918	*THEODORE A. LEISEN
39 BUFFALO, N. Y.....	June	9-13, 1919	CHARLES R. HENDERSON
40 MONTREAL, QUE.....	June	21-25, 1920	CARLETON E. DAVIS
41 CLEVELAND, OHIO.....	June	6-10, 1921	BEEKMAN C. LITTLE
42 PHILADELPHIA, PA.....	May	15-19, 1922	EDWARD BARTOW
43 DETROIT, MICH.....	June	21-25, 1923	*WILLARD S. CRAMER
44 NEW YORK, N. Y.....	May	19-23, 1924	*GEORGE W. FULLER
45 LOUISVILLE, KY.....	Apr. 27-May 1, 1925		*FRANK C. JORDAN
46 BUFFALO, N. Y.....	June	7-11, 1926	*HARRY F. HUY
47 CHICAGO, ILL.....	June	6-11, 1927	*ALLAN W. CUDDEBACK
48 SAN FRANCISCO, CALIF.....	June	11-15, 1928	JAMES E. GIBSON
49 TORONTO, ONT.....	June	24-28, 1929	WILLIAM W. BRUSH
50 St. LOUIS, MO.....	June	2-6, 1930	JACK J. HINMAN, JR.
51 PITTSBURGH, PA.....	May	25-29, 1931	GEORGE H. FENKELL
52 MEMPHIS, TENN.....	May	2-6, 1932	ROSS L. DOBBIN
53 CHICAGO, ILL.....	June	12-16, 1933	GEORGE W. PRACY
54 NEW YORK, N. Y.....	June	4-8, 1934	MALCOLM PIRNIE
55 CINCINNATI, OHIO.....	May	6-10, 1935	HARRY E. JORDAN
56 LOS ANGELES, CALIF.....	June	8-12, 1936	FRANK A. BARBOUR
57 BUFFALO, N. Y.....	June	7-11, 1937	WILLIAM W. HURLBUT
58 NEW ORLEANS, LA.....	April	24-28, 1938	EUGENE F. DUGGER
59 ATLANTIC CITY, N. J.....	June	11-15, 1939	REEVES NEWSOM
60 KANSAS CITY, MO.....	April	21-25, 1940	J. ARTHUR JENSEN
61 TORONTO, ONT.....	June	22-26, 1941	NORMAN J. HOWARD
62 CHICAGO, ILL.....	June	21-25, 1942	LOUIS R. HOWSON
63 CLEVELAND, OHIO.....	June	15-18, 1943	ABEL WOLMAN
64 MILWAUKEE, WIS.....	June	13-16, 1944	SAMUEL B. MORRIS

* Deceased.

HONORARY AWARDS

The members listed below are also included in the Consolidated List of Members

Honorary Membership

Honorary Membership in the American Water Works Association is provided for in the By-Laws of the Association, Article I, Sections 1 and 2. The method of the election of Honorary Members is stated in the By-Laws, Article II, Section 1. The presentation of Honorary Memberships usually takes place during the Annual Convention of the Association. The present Honorary Members of the Association, with the year of their election to such membership, are as follows:

JOHN WALTER ACKERMAN	1941
MOSES NELSON BAKER	1936
FRANK ALEXANDER BARBOUR	1939
EDWARD BARTOW	1936
THOMAS BROOKS	1937
WILLIAM WHITLOCK BRUSH	1937
GEORGE CYRUS BUNKER	1943
CHARLES BAKER BURDICK	1944
JAMES MORTON CAIRD	1942
EDWARD SMITH COLE	1943
WILLIAM ROBERTS CONARD	1943
CARLETON EMERSON DAVIS	1939
WILFRED WILLIS DEBERARD	1942
ROSS LEONARD DOBBIN	1937
GEORGE HARRISON FENKELL	1940
JAMES EDWIN GIBSON	1940
FRANK EUGENE HALE	1944
ROLAND CALDWELL HARRIS	1941
CHARLES ROBERT HENDERSON	1936
WILLIAM WHITEHEAD HURLBUT	1943
CHARLES GILMAN HYDE	1939
HARRY EDWARD JORDAN	1939
JOHN ASPIN KIENTLE	1940
BEEKMAN COX LITTLE	1939
DANIEL WEBSTER MEAD	1930
DENIS FRANCIS O'BRIEN	1935
WILLIAM JOHN ORCHARD	1937
JAMES LAWRENCE TIGHE	1926
WILLIAM EDWARD VEST	1942
THOMAS HOLLIS WIGGIN	1944

The John M. Diven Memorial Medal

The John M. Diven medal was established by the Association in 1925 in memory of John M. Diven, a water works superintendent of many years experience and who served as the Association's President in 1892, Vice-Presi-

dent 1887-89, Treasurer 1890-91, 1903-13, Secretary 1890-91, 1903-23, and Editor 1914-16.

The award is made each year to the member who has rendered the most outstanding service to the Association during the year, as determined by a committee appointed for the purpose and whose report is subject to ratification by the Board of Directors. The medal is a bronze plaque bearing the likeness of Mr. Diven.

GEORGE WARREN FULLER.....	1926
ARTHUR ELLSWORTH GORMAN.....	1927
WILLARD SAMUEL CRAMER.....	1928
JAMES EDWIN GIBSON.....	1929
ROSS LEONARD DOBBIN.....	1930
MALCOLM PIRNIE.....	1931
WILLIAM WHITLOCK BRUSH.....	1932
SAMUEL BROOKS MORRIS.....	1933
LEONARD PERCY WOOD.....	1934
LINN HARRISON ENSLOW.....	1935
HARRY EDWARD JORDAN.....	1936
ABEL WOLMAN.....	1937
WILLIAM CURTIS MABEE.....	1938
HALLETT FRANCIS SMITH.....	1939
WILLIAM VICTOR WEIR.....	1940
WILLIAM WHITEHEAD HURLBUT.....	1941
SAMUEL FRANK NEWKIRK, JR.....	1942
EARL DEVENDORF.....	1943
LOUIS RICHARD HOWSON.....	1944

The John M. Goodell Prize

The John M. Goodell prize was established in 1931 under the terms of an endowment by *Engineering News-Record* and as a memorial to John M. Goodell, a former editor of *Engineering News-Record* and the editor of the JOURNAL of the American Water Works Association, 1917-21.

The prize is awarded annually to the member who has made the most notable contribution to the science or practice of water works development, usually as recorded in the form of a paper published in the Association's JOURNAL. The selection is made by a committee appointed for that purpose and whose report is subject to ratification by the Board of Directors. The prize consists of an engraved certificate and the cash resulting from that year's income of the endowment, usually at least fifty dollars.

JOHN ROBERT BAYLIS.....	1932
CHARLES HERBERT SPAULDING.....	1933
WILLARD TOWNSHEND CHEVALIER.....	1934
FRANK EUGENE HALE.....	1935
MATHEW MICHAEL BRAIDECHE.....	1936
LAURANCE EDWARD GOIT.....	} Jointly..... 1937
HARRY HAYES.....	

VANCE CHRISTOPHER LISCHER	1938	
ALBERT GEORGE FIEDLER	} Jointly	1939
DAVID GROSH THOMPSON		
MELVIN LORENIUS ENGER	} Jointly	1940
THOMAS HOLLIS WIGGIN		
PAUL WEIR	1941	
RAY FREEMAN GOUDEY	1942	
WILFRED FRANCIS LANGELIER	} Jointly	1943
HARVEY FRED LUDWIG		
NOEL STILLWELL CHAMBERLIN	} Jointly	1944
JOHN RICHARD GLASS		

The Nicholas S. Hill, Jr., Cup

The Nicholas S. Hill, Jr., cup is an award which was established by Past President Nicholas S. Hill, Jr., during his term of office in 1915-16. It is awarded at each Annual Convention to that Local Section of the Association which has made the largest percentage gain in membership during the year.

Under the original terms of the award the cup was to become the permanent possession of the Section which first won it for three successive years. This was first accomplished by the Minnesota Section, but due to the unusual conditions then prevailing as a result of the war the Section returned the cup for continued competition. When the North Carolina Section won the cup for the third successive year in 1924 the Section returned it to the Association with the stipulation that no Section should again win it permanently. The names of the winning Sections are engraved upon the cup.

CANADIAN SECTION	1916
MINNESOTA SECTION	1917-'18-'19
CANADIAN SECTION	1920
CENTRAL STATES SECTION	1921
NORTH CAROLINA SECTION	1922-'23-'24
CALIFORNIA SECTION	1925-'26
FLORIDA SECTION	1927-'28
PACIFIC NORTHWEST SECTION	1929
SOUTHEASTERN SECTION	1930
PACIFIC NORTHWEST SECTION	1931
CALIFORNIA SECTION	1932
MONTANA SECTION	1933
CANADIAN SECTION	1934
VIRGINIA SECTION	1935
ROCKY MOUNTAIN SECTION	1936
INDIANA SECTION	1937
MICHIGAN SECTION	1938
WEST VIRGINIA SECTION	1939
SOUTHWEST SECTION	1940
PACIFIC NORTHWEST SECTION	1941
NORTH CAROLINA SECTION	1942
FLORIDA SECTION	1943

The Franklin Henshaw Cup

The award of the Franklin Henshaw Cup was established in 1934 as the result of a gift to the Association by Franklin Henshaw. At each Annual Convention this cup is awarded, for one year, to that Local Section which has held the best attended meeting during the year past. The best attended meeting is defined as that meeting at which the largest percentage of the Section's members are present.

MONTANA SECTION.....	1935
MONTANA SECTION.....	1936
INDIANA SECTION.....	1937
PACIFIC NORTHWEST SECTION.....	1938
NORTH CAROLINA SECTION.....	1939
WISCONSIN SECTION.....	1940
PACIFIC NORTHWEST SECTION.....	1941
MINNESOTA SECTION.....	1942
MINNESOTA SECTION.....	1943

The Old Oaken Bucket

The Old Oaken Bucket is a symbolic award which was established in 1939. It is awarded at each annual convention to that Section of the Association which has the largest membership. The trophy is a veritable antique from an old New England farmstead and is particularly appropriate as a water works trophy because of its rarity.

CALIFORNIA SECTION.....	1939
CALIFORNIA SECTION.....	1940
CALIFORNIA SECTION.....	1941
CALIFORNIA SECTION.....	1942
CALIFORNIA SECTION.....	1943

The George Warren Fuller Memorial Awards

These awards were established in 1937, and are given each year to members of the Association, designated by the Sections, for their distinguished service in the water supply field and in commemoration of the sound engineering skill, the brilliant diplomatic talent, and the constructive leadership of men in the Association which characterized the life of George Warren Fuller—one of America's most eminent engineers.

Each Section, each year, *may* designate one of its members to receive a Fuller Award. Such designation is presumed to recognize publicly the contribution toward advancement of water works practice the individual has made within the particular Section selecting him for the award. If two members have joined in a common project which the Section wishes to recognize, both participants may be jointly designated for the award.

These awards are in the form of an engraved certificate signed by the President and Secretary of the Association.

<i>Name</i>	<i>Section</i>
HERBERT EDSON HUDSON JR.....	Illinois
BLUCHER ADAMS POOLE.....	Indiana
ROBERT PAUL FARRELL	Kentucky-Tennessee
DOUGLAS FEBEN }	Michigan
ROBERTS HULBERT }	Michigan
RONALD M. FINCH.....	Minnesota
*WILLIAM THEODORE BAILEY	Missouri Valley
HERBERT BRANCH FOOTE.....	Montana
JOSEPH ARTHUR CARR.....	New Jersey
ROLLO KIMBALL BLANCHARD.....	New York
WILLIAM CHRISTIAN OLSEN.....	North Carolina
HAYES ROBINSON KUHN.....	Ohio
MILTON HUNT MCGUIRE.....	Pacific Northwest
OLIVER JESSE RIPPLE.....	Rocky Mountain
WILLIAM DAVIS MOORE.....	Southeastern
EDWARD RAY STAPLEY.....	Southwest
DAYTON RICE TAYLOR.....	Virginia
*JAMES SMITH DUNWOODY	Western Pennsylvania
THOMAS LEE YOUNG.....	West Virginia
WALTER ANDERSON PEIRCE.....	Wisconsin

1943

CARL MCKEE HOSKINSON.....	California
NORMAN JOSEPH HOWARD.....	Canadian
JOHN ROBERTSON HOY.....	Florida
SETH MORTON VAN LOAN.....	Four States
LOUIS RICHARD HOWSON.....	Illinois
CECIL KIRK CALVERT.....	Indiana
CLAUDE MANLEY MCCORD	Kentucky-Tennessee
EDWARD DUNBAR RICH.....	Michigan
ARTHUR FRANKLIN MELLEN.....	Minnesota
WILLIAM VICTOR WEIR.....	Missouri Valley
EUGENE CARROLL.....	Montana
SAMUEL FRANK NEWKIRK JR....	New Jersey
EARL DEVENDORF.....	New York

* Deceased.

<i>Name</i>	<i>Section</i>
WALTER MCKINNEY FRANKLIN	North Carolina
CHARLES POTTER HOOVER.....	Ohio
CHARLES CLIFFORD CASAD	Pacific Northwest
DELBERT PINKNEY PORTER }	Rocky
LEONARD OLIVER WILLIAMS JR. }	Mountain
BORDEN PRATHER RICE.....	Southeastern
EGMONT SCHERMERHORN SMITH...	Southwest
EUGENE FRANK DUGGER.....	Virginia
MYRON GORTON MANSFIELD	Western Pennsylvania
MENTOR HETZER.....	West Virginia
WILLIAM URNN GALLAHER.....	Wisconsin

1944

GEORGE WESLEY PRACY.....	California
WILLIAM STORRIE.....	Canadian
FREDERIC ARNOLD EIDNESS.....	Florida
LEVI LARNDON HEDGEPEETH....	Four States
WINFRED DEAN GERBER.....	Illinois
EDWARD FRANCIS KINNEY.....	Indiana
LOUIS BENJAMIN HARRISON.....	Michigan
DANIEL HOWARD RUPP.....	Missouri Valley
DAVID SHON THOMAS.....	Montana
ATTMORE EDWIN GRIFFIN.....	New Jersey
ERNEST JOHN ROWE.....	New York
WILLIAM MCKINNEY PIATT.....	North Carolina
PHILIP BURGESS.....	Ohio
FRED MERRYFIELD.....	Pacific Northwest
DWIGHT DAVID GROSS.....	Rocky Mountain
FLETCHER KING ELLIS.....	Southeastern
LESLIE ALLERTON JACKSON.....	Southwest
ROBERT COUSINS BARDWELL.....	Virginia
JOHN NEEDELS CHESTER	Western Pennsylvania
JOSEPH KERR BUCHANAN.....	West Virginia
HERBERT HENRY BROWN }	Wisconsin
JOSEPH PHILIP SCHWADA }	Wisconsin

SUMMARY OF MEMBERSHIP, AUGUST 1, 1944

Honorary Members.....	30
Active Members.....	4,545
Corporate Members.....	495
Associate Members.....	245
Junior Members.....	20
Affiliates.....	79
Total.....	5,414

The Consolidated List of Members, which begins on page 1 following, includes the members of all grades—Honorary, Active, Corporate, Associate and Junior—and also the Affiliates. The listing is correct as of August 1, 1944, including all those whose applications were received up to that date.

For separate listings of:

Honorary Members, see page 10;

Corporate Members, see page 79;

Associate Members, see page 82.

All members are listed geographically beginning on page 85.

The date when the member first joined the Association is cited in each listing. Active Members are designated only by the date, for example, (July '39). Corporate, Associate and Junior Members and Affiliates are shown in the following manner: (Corp. M. July '39), (Assoc. M. July '39), (Jr. M. July '39) and (Affil. July '39).

Offices held by members are cited according to the years of the conventions during which the members served. Awards and Honorary Memberships are shown by the year of the convention at which they were presented. Members enrolled in one or more of the Association's three Divisions—Finance & Accounting Division, Plant Management and Operation Division and Water Purification Division—are designated by *A*, *M* and *P*, respectively.

The symbol † in the Consolidated List of Members indicates an address change received too late for geographic reclassification.

MEMBERSHIP BY SECTIONS

The total membership figures for each section in this table are listed directly after the section name and are in bold-face type. The breakdown of the sections by states and provinces follows the total in which it is included.

Section	Active and Honorary	Corp.	Assoc.	Affil.	Junior	Total
California	565	50	32	1	1	649
Arizona.....	18	—	—	—	—	18
California.....	543	49	32	1	1	626
Nevada*.....	4	1	—	—	—	5
Canadian	258	64	4	1	—	327
Alberta.....	10	1	—	—	—	11
British Columbia.....	12	3	1	1	—	17
Manitoba.....	9	—	—	—	—	9
New Brunswick.....	1	—	—	—	—	1
Nova Scotia.....	8	1	—	—	—	9
Ontario.....	176	56	2	—	—	234
Prince Edward Island.....	1	—	—	—	—	1
Quebec.....	35	2	1	—	—	38
Saskatchewan.....	6	1	—	—	—	7
Cuban	35	1	—	—	—	36
Florida	119	7	2	—	—	128
Four States	277	18	20	—	1	316
Delaware.....	7	—	—	—	—	7
District of Columbia.....	51	1	—	—	—	52
Maryland.....	88	3	2	—	1	94
Pennsylvania (eastern)†.....	131	14	18	—	—	163
Illinois	261	16	26	1	2	306
Indiana	165	20	9	6	2	202
Kentucky-Tennessee	114	11	4	1	1	131
Kentucky.....	54	6	3	1	—	64
Tennessee.....	60	5	1	—	1	67
Michigan	121	14	4	7	—	146
Minnesota	84	13	7	1	—	105
Minnesota.....	70	13	7	1	—	91
North Dakota.....	14	—	—	—	—	14
Missouri Valley	212	20	8	—	1	241
Iowa.....	48	9	2	—	1	60
Kansas.....	33	3	—	—	—	36
Missouri.....	106	4	5	—	—	115
Nebraska (eastern)†.....	16	3	1	—	—	20
South Dakota.....	9	1	—	—	—	10
Montana	48	6	—	—	—	54

MEMBERSHIP BY SECTIONS—*Concluded*

Section	Active and Honorary	Corp.	Assoc.	Affil.	Junior	Total
New England	136	10	17	—	2	165
<i>Connecticut</i>	35	2	3	—	—	40
<i>Maine</i>	17	2	—	—	—	19
<i>Massachusetts</i>	70	2	9	—	1	82
<i>New Hampshire</i>	2	1	1	—	1	5
<i>Rhode Island</i>	8	2	4	—	—	14
<i>Vermont</i>	4	1	—	—	—	5
New Jersey	231	24	12	12	1	280
New York	387	69	48	5	1	510
North Carolina	113	34	1	—	2	150
Ohio	235	4	17	4	1	261
Pacific Northwest	189	25	2	11	1	228
<i>Idaho</i>	14	7	—	1	—	22
<i>Oregon</i>	59	11	—	4	—	74
<i>Washington</i>	116	7	2	6	1	132
Rocky Mountain	74	15	1	1	—	91
<i>Colorado</i>	48	7	—	—	—	55
<i>Nebraska (western)</i> †.....	2	—	—	—	—	2
<i>New Mexico</i>	6	6	—	—	—	12
<i>Utah</i>	8	2	1	—	—	11
<i>Wyoming</i>	10	—	—	1	—	11
Southeastern	200	10	5	4	1	220
<i>Alabama</i>	49	3	5	1	—	58
<i>Georgia</i>	93	4	—	2	1	100
<i>Mississippi</i>	13	1	—	—	—	14
<i>South Carolina</i>	45	2	—	1	—	48
Southwest	281	24	4	—	3	312
<i>Arkansas</i>	56	4	—	—	—	60
<i>Louisiana</i>	44	2	—	—	—	46
<i>Oklahoma</i>	33	1	1	—	—	35
<i>Texas</i>	148	17	3	—	3	171
Virginia	93	4	4	1	—	102
West Virginia	45	3	—	20	—	68
Western Pennsylvania	128	9	13	3	—	153
Wisconsin	106	15	5	—	—	126
Other Than U.S., Canada & Cuba	98	9	—	—	—	107
Total All Sections	4,575	495	245	79	20	5,414

* Nevada is not within the territory of any section. The members here enumerated are listed under the section the members have chosen individually, in accordance with the By-Laws, Art. VII, Sec. 5.

† Pennsylvania is divided between the Western Pennsylvania Section and the Four States Section, the dividing line being at longitude 77° 45' W.

‡ Nebraska is divided between the Missouri Valley Section and the Rocky Mountain Section, the dividing line being at longitude 100° W.

Total

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SUPPLEMENTARY UTILITIES ORDER U-1-f AS AMENDED AUGUST 31, 1944

PART 4500—POWER, WATER, GAS, AND CENTRAL STEAM HEAT

[Supplementary Utilities Order U-1-f,
as Amended Aug. 31, 1944]

§ 4500.7 *Supplementary Utilities Order U-1-f*—(a) *Definitions*. For the purposes of this supplementary order:

(1) "Domestic consumer" means a prospective consumer who is requesting an extension of service to a building used exclusively for dwelling purposes.

(2) "Industrial consumer" means a prospective consumer who is requesting an extension of service to a building used in whole or in part for the manufacture, processing or assembly of products or materials.

(3) "Commercial consumer" means a prospective consumer not classified in this order as "domestic" or "industrial."

(b) *Permission to build certain extensions*. In accordance with the provisions of paragraph (i) of Utilities Order U-1, extensions of electric, water, gas, and central steam heating facilities may be made or connected by producers when all of the following conditions are satisfied:

(1) If construction or remodeling by the consumer is involved, no specific direction, order, certificate or other authorization for construction has been issued by the War Production Board to authorize such construction or remodeling. If such authorization has been issued, the construction of utility facilities, except to farm buildings other than farm dwellings, is governed by Supplementary Utilities Order U-1-d.

(2) Extensions, including any part built by or for the consumer, can be built within the limits of the Utilities Construction Standards, shown in Schedule I of this order. In the case of extensions of natural gas facilities to serve lessors of property on which producing natural gas wells have been completed, the por-

tion built by or for the consumer need not be included.

(3) The cost of material for any continuous extension built in any calendar quarter, excluding the cost of material for any part built by or for the consumer, does not exceed \$10,000.

(4) The extension does not duplicate an adequate service of the same type already installed or constitute a stand-by service.

NOTE: Former subparagraph (4) deleted; former subparagraph (5) redesignated (4) Aug. 31, 1944.

(c) *Other orders*. This order does not constitute a release, in the case of gas producers or consumers, from the restrictions of Utilities Order U-7 or Limitation Order L-174.

(d) *Effect of amendment of this order on construction started*. Construction of extensions permitted by Supplementary Utilities Order U-1-f prior to this amendment may be completed if construction other than right of way clearing has started prior to the date of this amendment.

Issued this 31st day of August 1944.

WAR PRODUCTION BOARD,

By J. JOSEPH WHELAN,

Recording Secretary.

SCHEDULE I—UTILITIES CONSTRUCTION STANDARDS

The material used in extensions permitted by Supplementary Utilities Order U-1-f must conform to the limitations set out in this Schedule I and must not exceed, in dollar value, the limits of paragraph (b) (3).

A. PERMITTED TYPES OF CONDUCTOR AND PIPE

1. *Domestic extensions*. a. *Electric conductor for primary, secondary, and service drop*:

(1) Any type or size of conductor having conductivity equal to or less than that of No. 6 AWG copper, or

(2) Any type or size of conductor which can be obtained from the excess inventory of any producer.

b. *Pipe.* Any type of pipe.

II. *Commercial and industrial extensions.* No limitation, except as shown below in B, II.

B. PERMITTED QUANTITIES OF CONDUCTOR TRANSFORMERS AND PIPE

I. *Domestic extensions.* a. *For electric service.* (1) In cases where the consumer has in his possession an electric range, refrigerator, or washing machine, one transformer and not more than 1,000 feet of extension per consumer including primary, secondary, and service drop; (2) in other cases than described in (1) above, not more than 1,000 feet of extension per customer including primary, secondary and service drop, but no transformer except to replace transformers in service.

b. *For water, gas or central steam heating service,* not more than 1,000 linear feet of main and service pipe for each consumer. However, if copper or copper base alloy pipe or tubing is installed by a producer, such pipe or tubing must be obtained from the inventory of a producer and may not be replaced.

c. [Deleted Aug. 31, 1944.]

II. *Commercial and industrial extensions.* a. In the case of facilities to

serve an industrial or commercial consumer who is (1) engaged, as his principal activity, in the manufacture of a product or in the conduct of a business or activity listed in Schedules I or II of CMP Regulation 5, as amended; or (2) an electric, water, gas, steam heat, telephone or telegraph utility; or (3) engaged in the petroleum industry, except in retail marketing, as those terms are defined in Preference Rating Order P-98-b; or (4) engaged in the business of mining, or of burning refractories, and has been assigned a serial number under Preference Rating Order P-56; or (5) engaged in the business of radio communication or radio broadcasting; or (6) a hospital, the smallest sizes and quantities of equipment, conductor and pipe required to furnish service at minimum standards.

b. In the case of facilities to serve an industrial or commercial consumer who is not engaged in a business or activity listed above, not more than 1,000 feet of extension per consumer. For electric extensions this length shall include primary, secondary and service drop and no new transformer installations may be made except to replace transformers installed and in service.

C. PERMITTED QUANTITIES OF NON-METALLIC PIPE

NOTE: Deleted April 6, 1944.

**SUPPLEMENTARY UTILITIES ORDER U-1-g
AS AMENDED AUGUST 31, 1944**

PART 4500—POWER, WATER, GAS, AND
CENTRAL STEAM HEAT

[Supplementary Utilities Order U-1-g,
as Amended Jan. 22, 1944]

TEMPORARY BUSINESS, CIVIC OR RECREA-
TIONAL ACTIVITIES

§ 4500.8 *Supplementary Utilities Order U-1-g.* In accordance with the provisions of paragraph (i) of Utilities Order U-1, temporary extensions of electric, water, gas, and central steam heating facilities may be made or connected by producers to serve temporary business, civic or recreational facilities when all of the following conditions are satisfied:

(a) The cost of material for such utility extensions is less than \$1,500.

(b) Such extensions will be dismantled at the expiration of ninety days from date of installation and all material salvaged and returned to inventory.

(c) The extension does not duplicate an adequate service of the same type already installed, or constitute a standby service.

Issued this 31st day of August 1944.

WAR PRODUCTION BOARD,

By J. JOSEPH WHELAN,

Recording Secretary.

Willing Water Says:



We Are
Flushing
Hydrants!

The annual spring hydrant flushing is now in progress. For a short time you may draw some "rusty" water from your faucets. Such water is not "pretty", but don't be afraid of it—it contains nothing harmful.

We regret that this flushing is necessary twice a year to clear the mains of the rust that accumulates. If we did not do this you would be inconvenienced by rusty water frequently. We know! We tried it once!

After the job is finished, City water will be restored to its usual sparkle and clearness. There will be no flushing on Mondays—the usual family wash day.

We ask your co-operation.

CITY LIGHT AND WATER UTILITIES

City Hall—Phone 7111

Water Conservation, published by the A.W.W.A. and now available at the reduced price of \$1.00, will help you plan a water conservation program.